## Problem Question Searching for a Specific User and Updating the User Information

```
Index.jsp
<html>
<body>
<h2>Hello World!</h2>
<form action="listproducts.jsp">
Enter the ID <input type="number" name="id"/>
<button>Submit
</form>
</body>
</html>
Listproducts.isp
<%@ page language="java" contentType="text/html; charset=UTF-8"</pre>
pageEncoding="UTF-8"%>
<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>
<%@ taglib uri="http://java.sun.com/jsp/jst1/core" prefix="c"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>List Products</title>
</head>
<body>
<% int a=Integer.parseInt(request.getParameter("id")); %>
<c:forEach var="product" items="${list}">
      <c:if test ="${product.Id==a }">
${product.Id}, ${product.Name}, ${product.Location}<br>>
</c:if>
</c:forEach>
</body>
</html>
Maincontroller
package com.ecommerce.controller;
import java.util.List;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.ModelMap;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import com.ecommerce.doa.EProductDAO;
import com.ecommerce.entity.Eproduct;
@Controller
public class MainController {
@Autowired
EProductDAO eproductDAO;
@RequestMapping(value = "/listproducts.jsp", method = RequestMethod.GET)
```

```
public String listProducts(ModelMap map)
{
List<Eproduct> list= eproductDAO.getProducts();
map.addAttribute("list", list);
return "listproducts";
}
Productdoa
package com.ecommerce.doa;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.List;
import org.springframework.jdbc.core.JdbcTemplate;
import org.springframework.jdbc.core.RowMapper;
import com.ecommerce.entity.Eproduct;
public class EProductDAO {
    JdbcTemplate template;
    public void setTemplate(JdbcTemplate template) {
      this.template = template;
    //business methods
    public List<Eproduct> getProducts(){
      return template.query("select * from person",new RowMapper<Eproduct>(){
         public Eproduct mapRow(ResultSet rs, int row) throws SQLException {
             Eproduct e=new Eproduct();
           e.setID(rs.getInt(1));
           e.setName(rs.getString(2));
           e.setLocation(rs.getString(3));
           return e;
      });
    }
}
Product bean
package com.ecommerce.entity;
public class Eproduct{
private long ID;
private String name;
```

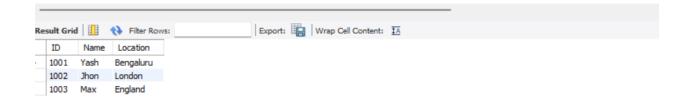
```
private String location;
public long getID() {return this.ID; }
public String getName() { return this.name;}
public String getLocation() {return this.location;}
public void setID(long id) { this.ID = id;}
public void setName(String name) { this.name = name;}
public void setLocation(String location) {this.location=location;}
Web.xml
<web-app xmlns="http://java.sun.com/xml/ns/javaee" version="2.5"</pre>
     xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app 2 5.xsd">
     <display-name>Archetype Created Web Application</display-name>
     <welcome-file-list>
<welcome-file_>/WEB-INF/view/index.jsp</welcome-file_>
</welcome-file-list>
<context-param>
           <param-name>contextConfigLocation</param-name>
          <param-value>/WEB-INF/main-servlet.xml</param-value>
    </context-param>
     <servlet>
          <servlet-name>main</servlet-name>
<servlet-class>org.springframework.web.servlet.DispatcherServlet/servlet-clas
s>
          <load-on-startup>1</load-on-startup>
   </servlet>
    <servlet-mapping>
  <servlet-name>main</servlet-name>
     <url-pattern>/</url-pattern>
     </servlet-mapping>
     <listener>
classorgorgspringframework.context.contextLoaderListener/listener
r-class>
```

</listener>

</web-app>

## Hello World!

```
Enter the ID 1001 Submit
```



1001 ,Yash ,Bengaluru